Special Issue

Bioprocess Engineering: Sustainable Manufacturing for a Green Society

Message from the Guest Editors

This Special Issue aims to provide insight into the move toward bioproducts and concomitant bioengineering approaches in achieving a sustainable and environmentally friendly economy, the obstacles that were met and overcome throughout this path, and to critically evaluate the challenges that still remain. Accordingly, it will foster contributions addressing the biobased production of building blocks/final products including chemicals, flavors, foods, fuels, nutraceuticals, or pharmaceuticals, preferably favoring the use of cheap, plentiful, and/or easily renewable raw materials. The scope of the Special Issue is intended to be of interest for those already involved in the field as well as highly appealing for those readers aiming for an overview of existing knowledge within the framework of sustainable production processes and on foreseeable prospective developments.

Guest Editors

Dr. Pedro Fernandes

1. Faculty of Engineering, Universidade Lusófona, 1749-024 Lisboa, Portugal

2. iBB – Institute for Bioengineering and Biosciences, Department of Bioengineering, Instituto Superior Técnico, Universidade de Lisboa, 1649-004 Lisboa, Portugal

Dr. Carla C. C. R. de Carvalho

iBB–Institute for Bioengineering and Biosciences, Department of Bioengineering, Instituto Superior Técnico, Universidade de Lisboa, Lisbon, Portugal

Deadline for manuscript submissions

closed (31 January 2025)



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/101200

Processes Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 processes@mdpi.com

mdpi.com/journal/

processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



processes



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: CiteScore - Q2 (Chemical Engineering (miscellaneous))